

<110> Consortium National de Recherche en Génomique (CNRG)
GUT, Ivo Glynne
MAUGER, Florence

<120> Method for detection of mutations in DNA

<130> D 21 414

<140> PCT/IB 2004/002435

<141> 2004-07-02

<150> EP 03 291624.9

<151> 2003-07-02

<160> 9

<170> PatentIn version 3.3

<210> 1

<211> 216

<212> DNA

<213> artificial sequence

<220>

<223> RiboPCR product.

<400> 1

ctgggaggggt gtgtctcagt gtctatggct gtgggttcggt ataagtctga gcatgtctgc	60
caggggtgtat ttgtgcctgt atgtgcgtgc ctccggtgggc actctcgttt ccttccgaat	120
gtggggcagc gccggtgtgc tgccctctgc cttgagacct caagccgcgc aggcgcccag	180
ggcaggcagg tagcggccac agaagagcca aaagct	216

<210> 2

<211> 20

<212> DNA

<213> artificial sequence

<220>

<223> Primer.

<400> 2

ctgggaggggt gtgtctcagt	20
------------------------	----

<210> 3

<211> 20

<212> DNA

<213> artificial sequence

<220>

<223> Primer.

<400> 3

ccacagaaga gccaaaagct	20
-----------------------	----

<210> 4

<211> 24

<212> DNA
 <213> artificial sequence

<220>
 <223> RiboPCR product.

<220>
 <221> misc_feature
 <222> (4)..(4)
 <223> n is u

<220>
 <221> misc_feature
 <222> (7)..(7)
 <223> n is u

<220>
 <221> misc_feature
 <222> (11)..(12)
 <223> n is u

<220>
 <221> misc_feature
 <222> (20)..(20)
 <223> n is u

<400> 4
 gtcnctncac nnggccaaan gtaa

24

<210> 5
 <211> 24
 <212> DNA
 <213> artificial sequence

<220>
 <223> RiboPCR product.

<400> 5
 gtctcttcac ttggccaaat gtaa

24

<210> 6
 <211> 34
 <212> DNA
 <213> artificial sequence

<220>
 <223> RiboPCR product.

<220>
 <221> misc_feature
 <222> (21)..(21)
 <223> v is g(DNA), g(RNA), c or a

<220>
 <221> modified_base
 <222> (17)..(17)
 <223> t is t(RNA)

<220>
 <221> modified_base
 <222> (22)..(22)
 <223> g is g(DNA) or g(RNA).

<220>
 <221> modified_base
 <222> (25)..(25)
 <223> g is g(DNA) or g(RNA).

<220>
 <221> modified_base
 <222> (30)..(30)
 <223> g is g(DNA) or g(RNA).

<220>
 <221> modified_base
 <222> (32)..(32)
 <223> g is g(DNA) or g(RNA).

<400> 6
 ttcacttggc caaatgtaag vgaagaacag agtc

34

<210> 7
 <211> 34
 <212> DNA
 <213> artificial sequence

<220>
 <223> Complementary template sequence of sequence ID n° 6.

<220>
 <221> misc_feature
 <222> (21)..(21)
 <223> b is g, c or t.

<400> 7
 aagtgaaccg gtttacattc bcttcttgtc tcag

34

<210> 8
 <211> 20
 <212> DNA
 <213> artificial sequence

<220>
 <223> Primer.

<220>
 <221> modified_base
 <222> (17)..(17)
 <223> t is t(RNA)

<400> 8
 ttcacttggc caaatgtaag

20

<210> 9
<211> 17
<212> DNA
<213> artificial sequence

<220>
<223> Fragments after cleavage.

<220>
<221> misc_feature
<222> (4)..(4)
<223> v is g(RNA), c or a.

<220>
<221> modified_base
<222> (5)..(5)
<223> g(RNA)

<220>
<221> modified_base
<222> (8)..(8)
<223> g(RNA)

<220>
<221> modified_base
<222> (13)..(13)
<223> g(RNA)

<220>
<221> modified_base
<222> (15)..(15)
<223> g(RNA)

<400> 9
aagvgaagaa cagagtc